



SUPERFUND RECORDS

Herculaneum, Missouri Community Advisory Group Meeting

June 18, 2002
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Site Goals Unchanged

- Residential soil and interior cleanups must continue
- Recontamination of residential soils is not acceptable
- Doe Run must continue to meet current goals
 - Clean streets
 - Ambient air standard
 - New materials handling and transportation methods

Update

- 100 soil replacements completed
- 68 home interiors cleaned
- 37 vacuum certificates issued by EPA

Material Handling and Transportation Plan

- Resubmitted by Doe Run on May 24, 2002
- Comments provided by EPA on June 3
- Deficiencies include -
 - Schedule for installing totally enclosed, heated vehicle wash
 - Inadequate contingencies in the event of truck wash failure
 - Insufficient work practices and spill response
- Stipulated Penalties Accruing

Ambient Air Attainment Process

- Attainment date is in third quarter 2002
- If an exceedance occurs following the attainment date, contingencies must be implemented
- If a second exceedance occurs following attainment date, production cap is effective
- Re-designation to an attainment area typically occurs following 8 consecutive quarters of attainment data

Recent Air Data

- First Quarter 2002 - All monitors met the standard for the first time.
- April 2002 - MDNR data shows Broad Street monitor at 3.58 micrograms per cubic meter. All other monitors averaged below 1.0.
- Lead standard is 1.5 micrograms per cubic meter averaged over a calendar quarter

Exterior Recontamination Sampling

- Monthly sampling data being collected at 18 residences
- No significant soil recontamination being found

Interior Recontamination Sampling

- Recently began receiving validated sampling data on 12 homes
- Carpets show up to 3,300 ppm following cleaning
- Further action needed to address interiors

East Helena, Montana Site

- Active smelter in 1990s
- Approximately 66% of children with elevated blood lead levels (EBLs) in 1990
- Soil replacement, street cleaning, and comprehensive education program reduced EBLs to 5% of children by 1995

T.E.S

Site:	<u>Herculaneum</u>
ID#	<u>MOD006246372</u>
Block:	<u>2.0</u>
Other:	<u>6-18-02</u>

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